

Mouse anti-Human Beta-Tubulin Monoclonal Antibody | anti-Beta-Tubulin antibody

Beta-Tubulin Loading Control Antibody, Mouse MAb

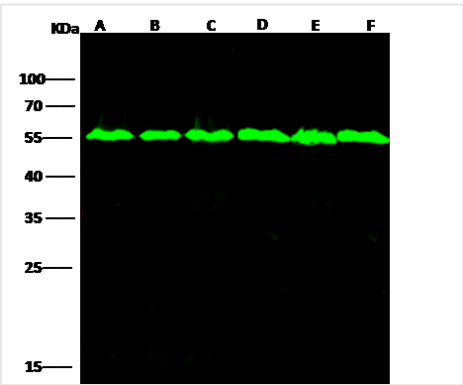
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27713	Mouse	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

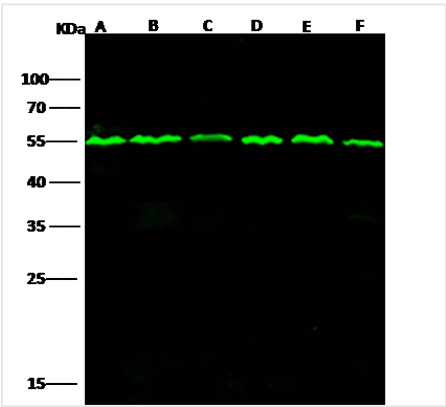
Beta-Tubulin; Monoclonal Antibody; Beta-Tubulin Loading Control Antibody; Mouse MAb; anti-Beta-Tubulin antibody

PRODUCT SPECIFICATIONS

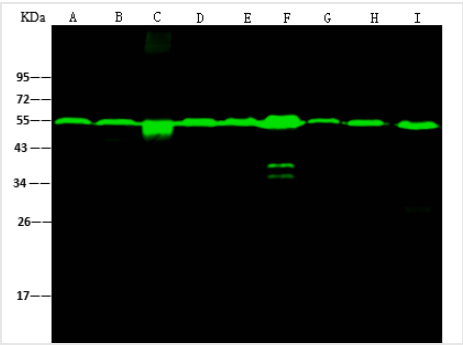
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b
Clone Number	05
Specificity	Human Beta-Tubulin
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-Beta-Tubulin antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	WB: 1:1000-1:10,000 IHC-P: 1:2000-1:20,000 ICC/IF: 1:50-1:200 IP: 5-10uL/mg of lysate
Immunogen	A synthetic peptide corresponding to the N-terminus of the human beta-tubulin
Conjugation	Unconjugated
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with a synthetic peptide corresponding to the N-terminus of the human beta-tubulin. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



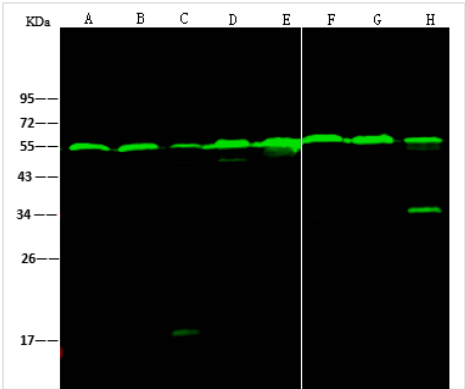
WB (Western Blot)
Anti-Beta-Tubulin mouse monoclonal antibody at 1:2000 dilution Lane A: HepG2 Whole Cell Lysate Lane B: Daudi Whole Cell Lysate Lane C: MOLT-4 Whole Cell Lysate Lane D: A549 Whole Cell Lysate Lane E: 293T Whole Cell Lysate Lane F: HeLaS3 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:50 kDa Observed band size:54 kDa



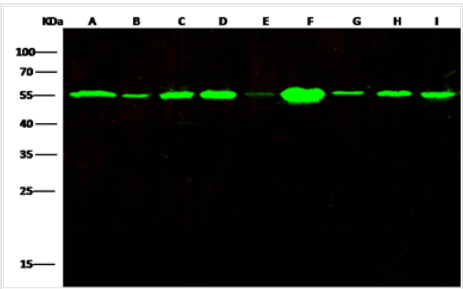
WB (Western Blot)
Anti-Beta-Tubulin mouse monoclonal antibody at 1:2000 dilution Lane A: Jurkat Whole Cell Lysate Lane B: 293T Whole Cell Lysate Lane C: K562 Whole Cell Lysate Lane D: HeLa Whole Cell Lysate Lane E: RAW264.7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:50 kDa Observed band size:54 kDa



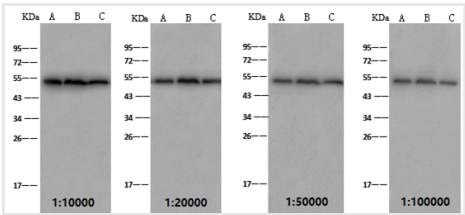
WB (Western Blot)
Anti-Beta-Tubulin mouse monoclonal antibody at 1:5000 dilution Lane A: Mouse heart tissue lysate Lane B: Mouse liver tissue lysate Lane C: Mouse spleen tissue lysate Lane D: Mouse lung tissue lysate Lane E: Mouse kidney tissue lysate Lane F: Mouse brain tissue lysate Lane G: Mouse muscle tissue lysate Lane H: Mouse stomach tissue lysate Lane I: Mouse pancreas tissue lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:50 kDa Observed band size:54 kDa



WB (Western Blot)
Anti-Beta-Tubulin mouse monoclonal antibody at 1:5000 dilution Lane A: Rat heart tissue lysate Lane B: Rat liver tissue lysate Lane C: Rat spleen tissue lysate Lane D: Rat lung tissue lysate Lane E: Rat kidney tissue lysate Lane F: Rat muscle tissue lysate Lane G: Rat stomach tissue lysate Lane H: Rat small intestine tissue lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:50 kDa Observed band size:54 kDa



WB (Western Blot)
Anti-Beta-Tubulin mouse monoclonal antibody at 1:2000 dilution Lane A: Rabbit heart tissue lysate Lane B: Rabbit liver tissue lysate Lane C: Rabbit spleen tissue lysate Lane D: Rabbit lung tissue lysate Lane E: Rabbit kidney tissue lysate Lane F: Rabbit brain tissue lysate Lane G: Rabbit muscle tissue lysate Lane H: Rabbit stomach tissue lysate Lane I: Rabbit small intestine tissue lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:50 kDa Observed band size:54 kDa



WB (Western Blot)
Anti-Beta-Tubulin mouse monoclonal antibody at 1:10000, 1:20000, 1:50000, 1:100000 dilution Lane A: HepG2 Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lane C: Raw246.7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Rabbit Anti-Mouse IgG F(ab)2/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:50 kDa Observed band size:54 kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/beta-tubulin-antibody-clone-05-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-immunoprecipitation-elisa/27713>